



2819  
PATENT

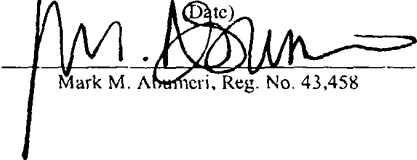
Case Docket No. IMEC278.001AUS  
Date: September 18, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Magnus, et al.  
Appl. No. : 10/601,321  
Filed : June 20, 2003  
For : METHOD OF FORMING  
QUANTUM-MECHANICAL  
MEMORY AND  
COMPUTATIONAL DEVICES  
AND DEVICES OBTAINED  
THEREOF  
Examiner : Unassigned  
Group Art Unit : 2819

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

September 18, 2003

  
(Date)  
Mark M. Abumeri, Reg. No. 43,458

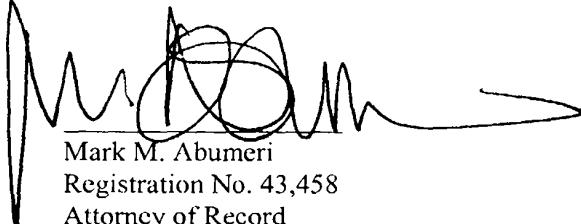
TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

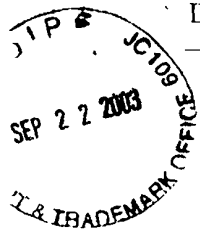
Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 with three (3) references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

  
Mark M. Abumeri  
Registration No. 43,458  
Attorney of Record  
Customer No. 20,995  
(619) 235-8550

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Docket No.: IMEC278.001AUS

Customer No. 20,995

### INFORMATION DISCLOSURE STATEMENT

Applicant	:	Magnus, et al.
App. No.	:	10/601,321
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For	:	METHOD OF FORMING QUANTUM-MECHANICAL MEMORY AND COMPUTATIONAL DEVICES AND DEVICES OBTAINED THEREOF
Examiner	:	Unassigned
Group Art Unit	:	2819

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing three (3) references that are also enclosed.

This Information Disclosure Statement is being filed with an RCE or within three months of the filing date of this application and no fee is required in accordance with 37 C.F.R. § 1.97(b)(1), (b)(2), or (b)(4).

Respectfully submitted,

KNORBE, MARTENS, OLSON & BEAR, LLP

Dated: September 18, 2003

By: 

Mark M. Abumeri  
Registration No. 43,458  
Attorney of Record  
Customer No. 20,995  
(619) 235-8550

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
IMEC278.001AUS

APPLICATION NO.  
10/601,321

INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT  
Magnus, et al.

FILING DATE  
June 20, 2003

GROUP  
2819

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	1.	WO 00/30255	05/25/00	PCT				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
	2.	Lorke, et al., "Spectroscopy of Nanoscopic Semiconductor Rings" Phys. Rev. Lett. 84, located at <a href="http://focus.aps.org/story/v5/st9#author">http://focus.aps.org/story/v5/st9#author</a> , (March 6, 2000).
	3.	Shor, Peter, W., "Algorithms for Quantum Computation: Discrete Logarithms and Factoring", in IEEE Proc. 35 <sup>th</sup> Annual Symposium on the Foundation of Computer Science, pp. 124-134, (1994).

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EXAMINER	DATE CONSIDERED
<p>*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.</p>	